



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:										
Lined MSWLF		LCID Notification	X	YW		Transfer		Compost	SLAS	COUNTY: Carteret NOTIFICATION NO.: N0190 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P	FIRM	
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO	SDTF	

Date of Site Inspection: 23 December 2011 **Date of Last Inspection:** 21 June 2011

FACILITY NAME AND ADDRESS:

Miller Farm LCID Landfill
 Miller Farm Road
 Morehead City, NC 28557

GPS COORDINATES: N: 34.74673 E: 76.79952

FACILITY CONTACT NAME AND PHONE NUMBER:

Billy Miller
 252.726.9429

FACILITY CONTACT ADDRESS:

Miller Construction & Landscaping
 205 Miller Farm Road
 Morehead City, NC 28557
 E-mail: kathleentaylor217@gmail.com

PARTICIPANTS:

Ben Barnett; Carteret County Fire Marshal
 Terrence MacMahon; Chief, Wildwood Fire & Rescue
 Ashby Armistead; NCDENR-Air Quality
 Ray Williams; NCDENR-Solid Waste

STATUS OF PERMIT:

Active: Landclearing and Inert Debris (LCID) Landfill Notification

PURPOSE OF SITE VISIT:

Site visit to review measures taken in response to 19 December 2011 fire event

STATUS OF PAST NOTED VIOLATIONS:

None applicable

OBSERVED VIOLATIONS:

None

ADDITIONAL COMMENTS:

- 1) This facility is a Land-Clearing and Inert Debris Landfill Notification.
- 2) This facility is recorded with the Carteret County Register of Deeds at: Book 666; Page 132.
- 3) This facility is monitored by a 24 hour security camera at the facility entrance.
- 4) This facility is secured by a locked gate at the facility entrance and has controlled access for safety.
- 5) Proper signage is posted at the facility entrance stating the facility emergency contact number and types of waste accepted.
- 6) The access road to the facility is being managed properly at this time.
- 7) The perimeter road is well maintained, providing for access around the facility.
- 8) Receptacles are maintained at the site for the removal and management of unpermitted wastes.
- 9) The waste type being disposed is LCID waste only; no unacceptable waste streams were noted during this audit.
- 10) Permanent markers have been installed around the perimeter of the landfill to identify the landfill footprint boundaries.
- 11) Soil has been stockpiled for use as cover adjacent to the landfill access ramp.

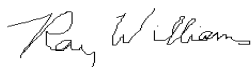
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- 12) Carteret County Emergency Services reports that this landfill caught fire on Monday 19 December 2011. Local emergency responders arrived on-site and pumped water onto the landfill while the facility operator used an excavator in an attempt to dig a trench around the burning area to isolate the fire from the rest of the facility. The fire spread too quickly for the operator to contain it and he removed the excavator from the area for safety. The firefighters continued spraying water onto the facility until they deemed that the fire had been contained. They advised the operator not to take heavy equipment or personnel onto the landfill due to the danger of cave-in. The operator was also advised to monitor the fire while allowing it to burn itself out.
- 13) Local fire officials believe the fire to have been caused by spontaneous combustion.
- 14) Smoke was noted as emanating from various areas throughout the facility during this site visit. Spot flames were noted in approximately four to six places across the landfill.
- 15) There were no fire-fighting activities ongoing during this site visit.
- 16) *As soon as is safely practicable, please resume pumping water onto the landfill, with specific attention being given to the areas where smoke and/or flames are noted as emanating from the landfill cap. In past similar events, excavating these "hot" areas and dousing them directly with water has proven to be the most effective way of fighting these types of fires.
- 17) *As soon as is safely practicable, please resume compacting and covering the cap and sideslopes damaged during fire incident.
- 18) Digital photographs were taken during this audit; *please see photographs attached below.*
- 19) *Corrective actions are needed as a result of this Audit.

Please contact me if you have any questions or concerns regarding this audit report.



Ray Williams; Environmental Senior Specialist Phone: 252.948.3955 E-mail: ray.williams@ncdenr.gov

Regional Representative

Delivered on : <u>6 January 2012</u> by	X	Electronic delivery		US Mail		Certified No. <u> </u>
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cc: Mark Poindexter; Field Operations Branch Head/SWS: mark.poindexter@ncdenr.gov
Dennis E Shackelford; Eastern District Supervisor/SWS: dennis.shackelford@ncdenr.gov

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Landfill sideslope cover crop and cap damaged by fire and excavator.



Area on the sideslope where operator attempted to trench around the fire.



Landfill sideslope cover crop and cap damaged by fire and excavator.



Access ramp to top lift.